

Stereoisomeric 1-Methyl-2Alkylcyclohexanes,  
by A. L. Liberman, I. M. Kuznetsova, ~~et al.~~,  
N. I. Tyun'kina, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok. Ak. Nauk SSSR, Vol CXVIII,  
Nauk No 5, 1958, pp 942-945.

Consultants Bureau

Sci-Chem

Jun 59

88, 797

The Interaction of Aromatic Groupings Separated  
from Each Other Through a System of Two Benzene  
Rings Connected by a Bridge, by L. M. Litvinenko,  
L. S. Chashko, S. V. Tsvetkova, pp. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 249, No 5,  
1958, pp 946-949.

Consultants Bureau

Sci-Chem

Jun 59

88, 796

Aromatic Hydrocarbons Produced Through  
Catalytic Treatment of Thermally Cracked  
Kerosene in the Presence of Light Pyrolytic  
Petroleum Oil, by G. M. Mamedaliyev, S. M.  
Aliyev, 9 pp. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, No 5, 1958,  
pp 950-953, Encl to IR-1490-58, AVCIN-1A1.

AF 1185752  
ATS - RJ-1403

Sci - Chem  
Aug 58.

68,925

Addition Reactions of Nitroalkanes to Benzalacetone,  
by S. S. Novikov, I. S. Korsakova, N. A. Yatskovskaya,  
4 pp.

RUBSEAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 954-956.

Consultants Bureau

Sci-Chem

Jun 59

88,792

Synthesis of p-Trialkylsilyl- and ~~ex~~  
p-Trialkylsilylalkylstyrenes, by A. D. Petrov,  
E. A. Chernyshev, N. G. Tolstikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 957-959.

Consultants Bureau

Sci-Chem

Jun 59

88,793

Radical-Exchange Reactions in the Presence of  
AlCl<sub>3</sub>, by G. A. Razuvayev, G. G. Petukhov,  
A. G. Artyeyev, 4 pp.

RUSSIAH, per, Dok Ak Nauk SSSR, Vol CXVIII,  
No 5, 1958, pp 960-963.

Consultants Bureau

Sci-Chem

Jun 59

88,794

Catalytic Cracking of Some Unsymmetrical  
Diarylethanes, by V. D. Ryabov, V. I. Vayser,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 964-966.

Consultants Bureau

Sci-Chem

Jun 59

88,788

Dipole Moments of Esters of Isomeric 1,2-Cyclohexanedicarboxylic Acids, by A. N. Shidlovskaya, Ya. K. Syrkin, I. N. Nazarov, V. F. Kucherov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5, 1958, pp 967-969.

Consultants Bureau

Sci-Chem

Jun 59

88,790

Synthesis of Alkylated Hydroperoxides of the  
1,1-Diphenylethane Series and the Use of  
Chromatography for Their Recovery, by T. I.  
Yurzhenko, K. S. Grigoryeva, N. V. Aref'yev,  
M. R. Vilenskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 970-.

Consultants Bureau

Sci-Chem

Jun 59

88,789

Electronographic investigation of the Structure of/  
the Molecule of Lithium Oxide, by P. A. Akishin,  
N. G. Rambidi, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIXXII, No 5.  
1958, pp 973-976.

Consultants Bureau

Sci - Chem  
Dec 58

77,468

The Vapor Pressure of Chromium Over Chromium-Iron  
Alloys in the Solid State, by E. Z. Vintaikin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 977-979.

Consultants Bureau

SLA 57-2427

77,469

Sci - Chem  
Dec 58

The Effect of an External Electric Field on the Adsorptive Power of a Semiconductor, by F. F. Vol'kenshtein, V. D. Sandomirskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5, 1958, pp 980-982.

Consultants Bureau

PJ-1721

Sci - Chem  
Dec 58

77,470

Dependence of the Yield of Formaldehyde in the  
Oxidation of Methane on the Concentration of Homo-  
geneous Initiator, the Amount of Inert Gas and the  
Condition of the Walls of the Reaction Vessel, by  
N. S. Enikolopian, G. V. Korolev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 983-986.

Consultants Bureau

Sci - Chem  
Dec 58

77,471

The Effect of Tribenzylamine on the Reaction of  
Reduction of the Persulfate Ion, by N. V. Nikolayeva-  
Fedorovich, L. A. Fokina, 4 pp.

RUSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 987-990.

Consultants Bureau

Sci - Chem  
Dec 58

77,472

Some Special Features of the Radiation Destruction of Polymers, by A. B. Taubman, L. P. Yanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 991-993.

Consultants Bureau

Sci - Chem  
Dec 58

77,473

The Effect of Rate of Deformation on the Rate of  
Thixotropic Recovery of Aluminum Maphthenate Gel and  
and Oscillographic Method of Recording Strain-  
Deformation Curves, by T. S. Shlopalkina, A. A.  
Trapessnikov, 4 pp. G. SHLOPAKINA,

RUMSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 994-.

Consultants Bureau

Sci - Chem  
Dec 58

77,474

Organic Phosphorus in Petroleum, by A. A. Martcov,  
A. I. Sladkov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 998-.

Consultants Bureau

Sci - Geophys

Jun 59

88, 651

The Turnover of Some Phosphorus Compounds in  
Various Layers of the Cerebral Cortex of the Albino  
Rat, by M. N. Baranov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKVIII, No 5,  
1958, pp 1000-1003.

Amer Inst of Biol Sci

Sci - Biology, Chemistry  
Jan 59

79, 190

Oxidative and Glycolytic Phosphorylation in  
Leukocytes, by N. B. Chernyak, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 1004-.

Amer Inst of Biol Sci

Sci - Biology, Chemistry  
Jan 59

79,191

The Age Relations of the Siderite Ores and Dia-  
bases in the Region of the Bakal Deposit, by N. K.  
Burgelya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 1007-1009.

Consultants Bureau

Sci - Geophys

Jan 59

79,356

The Lithology of the Upper Visean Sandy Clay Sequence on the Southwestern Border of the Donets Basin, by M. E. Dolnia, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 1010-1013.

Consultants Bureau

Sci - Geophys

Jan 59

79,357

Neogene Coal Formation in the Basin of the Lower  
Course of the Aldan River, N. A. Ignatchenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 1014-1017.

Consultants Bureau

Sci - Geophys

Jan 59

79,359

The Connection Between the Modern Landscape in  
the Tobol'sk Region and Deep Structures, by A. S.  
Kuznetsov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 1016-1020.

Consultants Bureau

Sci - Geophys

Jan 59

79,358

A Brief Description of the Natural Waters in the  
Region of the Tyryaux Ore Deposit, by M. G.  
Gurevich, I. M. Ovchinnikov, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 1021-.

Consultants Bureau

Sci - Geophys

Jan 59

79,371

Stibiotantslite from a Pegmatite Vein in the  
Northern Part of the Kola Peninsula, by A. P.  
Sosedko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 1025-1026.

Consultants Bureau

Sci - Geophyse

Jan 59

79,374

A New Discovery of Holmquistite, by V. A.  
Khvostova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 1027-.

Consultants Bureau

Sci - Geophys

Jan 59

79,376

Fixation of Phosphates by Different Soils, by  
A. A. Maleyna, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1956, pp 1031-1033.

SLA 59-19604

Sci

OTS, Vol LIX, No 7

133,078

Nov 60

Finding of Pollen of Paleozoic Angiosperms with Open Pores, by V. K. Tetaryuk, 2 pp.

EGERTIAN, por., Dok Ak Nauk SSSR, Vol CXVII, No 5, 1958, pp 1034, 1035.

Asecc Tech Serv  
9/15/78

Sci - Geophysics  
May 59  
003, V I, No 6

86,357

Isotopic Tracer Studies of Fertilization in Plants,  
by G. B. Medvedeva, L. Kh. Eidus, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 1037-.

Amer Inst of Biol Sci

Sci - Mad

96,905

The Effect of the Microelement Cadmium on Grapes,  
by G. K. Dobrolyubskiy, A. V. Slavko 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. LXXVIII, No 5,  
1958, pp 1040..

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91, 976

The Sequence of Cell Division During the Development  
of the Embryo Sac in Peanut (Arachis hypogaea L.)  
by S. S. Zemotaylov. 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5,  
1958, pp 1043-.

Amer Inst of Biol Sci

Sci & Biol

Jul 5,

92, 184

C  
A. Johnson in the D.A.

The Relation <sup>of</sup> of the Functioning of Vegetative <sup>of</sup> Reproductive Organs in Perennial and Annual Cereals to the <sup>Process of</sup> Seed Formation, by V. V. Skripchinskij. 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 5, 1958, pp 1046-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,186

Methods of Improved Accuracy and of Approximations  
from Above and Below to Solutions of Parabolic  
Equations, by V. K. Saulev.

RUSSIAN, per, Akademiya Nauk SSSR. Doklady,  
Vol 118, 1958, pp 1088-1090.

NTC 71-13782-12A

AEC-LCRL-T-10192 6-pp P910685GS-L

Feb 72

A Radio Image of the Sun With 3.2-cm Waves:  
by V. V. Vitkevich, A. D. Boz'min, A. E.  
Gal'pernich, V. A. Mal'tsov, 3 pp.  
RUSSIAN, per, Dokl Akad Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1091-1093.

1 GY  
Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 1

Sci - Phys

91, 511

Jul 59

A "Lunar" Radio Interferometer, by G. A. Gurzadyan,  
4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CVIII, No 6,  
1958, pp 1094-1097.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 1

Sci - Phys

Jul 59

91, 312

Change in the Reaction of Summer Wheat Varieties as  
the Result of Environmental Conditions of Plant  
Growth, by M. G. Agayem. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1197-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92, 185

Inversion Formula for the Sommerfeld Integral, by  
G. D. Malyushinets, 5 pp.

RUSSIAN ver, Dok Akad Nauk SSSR, Vol CXVIII, No 6, 1958,  
pp 1099-.

Ames Inst of Phys  
Sov Phys - Doklady  
Vol III, No 1

Sci - Phys

Jul 59

91,497

Masses of the Isotopes of Lead, by R. A.  
Demirchanov, T. I. Gutkin, V. V. Borokhov,  
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1103-1104.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Sci - Phys

91,479

Jul 59

The Crystal Deformability Criterion and Adsorption Effects, by E. D. Sushukin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLII, No 6,  
1958, pp 1105-.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 1

Sci - Phys

Jul 59

91, 4-80

The Structure of Magnetic Diurnal Variation, by  
V. N. Mishin, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CAVIII, No 6,  
1958, pp 1109-.

Consultants Bureau

Sci - Geophys

Jan 59

79,368

Experimental Verification of the Bingham Law of  
Friction, by G. I. Epifanov, 3 pp.

RESSNA, per, Dok Ak Nauk SSSR, Vol 67VIII, No 6,  
1956, pp 1113-1115.

Amer Inst of Phys  
Sov Phys - Solid State  
Vol LIII, No 1

Sci - Phys

Jul 59

91,472

The Production of a Single-Frequency Oscillatory System, by A. G. Smagin, 2 pp.

RUSSEAN, per, Dok Akad Nauk SSSR, Vol XXVII, No 6, 1956,  
pp 1116-.

Abstr Inst of Phys  
Sov Phys - Doklady  
Vol XXI, No 1

Sov. Phys

JUL 59

91-465

Heat Emission in Pipes During Laminar Flow of a  
Liquid With Axial Heat Conduction Taken Into Account,  
by D. A. Iabuninov, 3 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol 24(1), No 6,  
1958, pp 1118.

Amer Inst of Phys  
Sci Phys - Doklady  
Vol III, No 1

Sci. & Phys  
Jul 59

91-508

The Preparation of Halomethyl Derivatives of Aluminum by the Diazocalkane Method, by L. Al'mashi, I. Fel'meri, A. Gants, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CAVIII, No 6, 1958, pp 1121-1123.

Consultants Bureau

Sci-Chem

Jun 59

88,791

The Synthesis of Infusible but Soluble Polymers,  
by K. A. Andrianov, A. A. Zhdanov, E. Z. Asnovich,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKVIII, No 6,  
1958, pp 1124-1127.

Consultants Bureau

Sci-Chem

Jun 59

89,020

Alkylation of Naphthalene, B-Methylnaphthalene  
and Tetraline with Acetylene, by V. L. Vayner,  
V. D. Ryabov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,  
No 6, 1959, pp 1128-1130.

Consultants Bureau

Sci-Chem

89, 02.2

Jun 59

Ketay Structural Investigation of Dicyanotetrazine,  
by G. A. Schäfer, G. S. Radchenko, 2 pp.

RUSIAN, per, Dok Ak Nauk SSSR, Vol 64(1), No 6,  
1958, pp 1131-1132.

B

Consultants Bureau

Sci-Chem

Jun 59

89, 021

Electron-diffraction Study of the Structure of  
Beryllium Halide Molecules, by P. A. Akishin, V. P.  
Spiridonov, G. A. Sobolev, 4 pp.

RUSSIAN, per, Dok. Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1134-1137.

Consultants Bureau

Sci - Chem  
Dec 58

77-475

Yields of Formaldehyde and Acetaldehyde in the High-Temperature Oxidation of Ethane, by N. S. Enikolopian  
G. V. Korolev, 4 pp.

SUMSGXAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1138-1141.

ATS-BJ-1409  
Consultants Bureau

Sci - Chem  
Dec 58

77,476

The Fraction of Methyl Radicals Prepared by  
Poliani's Method, with Deuterium, by O. A.  
Ivanov, and N. V. Fok, V. V. Vayevodskiy,  
4 pp.

JINAYAH, per, Dok Ak Akad SSSR, Vol CXXVII,  
No 6, 1958, pp. 1143 -

SCIENTIFIC SECTION  
Consultants Bureau

Sci - Chem  
Apr 59  
OEM, V. I, No 5.

85,919

The Primary Reduced Form of Some Compounds Related  
to Chlorophyll, by V. B. Evstigneyev, V. A. Gavrilova,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1146-1149.

Amer Inst of Biol Sci

Sci - Biology, Chemistry  
Jan 59

79,192

A Study of the N-Terminal Groups of the Piptide  
Liberated During Activation of Pepsinogen, by L. A.  
Lokshina, V. N. Cekhovich, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKVIII, No 6,  
1958, pp 1150-1152.

Amer Inst of Biol Sci

Sci - Biology, Chemistry  
Jan 59

79,193

Changes in Volatile Aldhyde Content During Thermal Treatment of Tea, by N. I. Skovleva, N. A. Bokuchava, A. M. Knyazeva, 2 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CIVIII, No 6,  
1958, pp 1153-.

Amar Inst of Biol Sci

Sci - Biology, Chemistry  
Jan 59

80, 562.

A New Structure of Marine Sediments, by I. K.  
Avilov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1155-1157.

Consultants Bureau

Sci - Geophys

Jan 59

79, 360

The Regional Subdivision of the Alluvial Deposits  
of Pamir According to their Mineral Associations,  
by A. B. Vistalyus, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1158-1161.

Consultants Bureau

Sci - Geophys

Jan 59

79,361

The Paragenesis in Coal-Bearing and Concretion-Bearing Rocks, by F. I. Mintsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 6, 1958, pp 1162-1165.

Consultants Bureau

Sci + Geophys

Jan 59

79,363

The Lower Carboniferous Deposits of Sikhote-Alin  
(Basin of the Avvakumovka River), by A. I. Zhamoida,  
N. S. Podgornaya, M. I. Sosina, 4 pp.

RUSSIA, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1166-1168.

Consultants Bureau

Sci - Geophys

Jan 59

79,362

The Geologic Section and the Potassium and Boron Content of the Chelkar Salt Structure, by S. M. Korenevskiy, Yu. S. Goryunov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, 1169-1172.

Consultants Bureau

Sci - Geophys

Jan 59

79, 364

An Assemblage of Foraminifers from the Paleozoic  
Rocks of the Koryak Range, by A. D. Miklukho-  
Maklaï, I. N. Rusakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 6,  
1958, pp 1173-.

Consultants Bureau

Sci - Geophys

Jan 59

79,365

Types of Thermal Springs in the Sayan-Baikal  
Mountain Region, by V. G. Tkachuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 6,  
1958, pp 1176-.

Consultants Bureau

Sci - Geophys

Jan 59

79,370

A Description of the Physical Properties of the  
Chemically Precipitated Formations of the Chalcocite  
Sulfite, by V. V. Lebedeva, 4 pp.

RIESZAH, 1957, Dok Akad Nauk SSSR, Vol 94(12), No 6,  
1958, pp 1180-1182.

Consultants Bureau

Sci - Geophys

Jan 59

79,979

A New Diagram for the Optical Properties of Acid  
and Intermediate Plagioclase, by A. S. Merfueria,  
2 pp.

RUSIAN, gen., Dok. Ak. Nauk SSSR, Vol. CXXXIX, No. 6,  
1958, pp 1103-1105.

Consultants Bureau

Sci ~ Geophys

Jan 99

79,978

Vertical Distribution of Copopods in the Kuroshio and  
Their Mode of Penetration into the Zone of Mixing of  
Subtropical and Subarctic Waters, by A. K. Geinrikh,  
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1191-1193.

Amer Inst of Biol Sci

Sci - Med

96,916

Typing of Different Areas of the Neritic Zone of  
the Boreal Region of the Pacific Ocean, by G. I.  
Semina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1194-.

Amer Inst of Biol Sci

Sci - Geophys

96, 917

The Process of Wound Healing (the ~~the~~ and) Problem of  
the Integrated Nature of the Organism as Exemplified  
of Amphibia, by N. A. Yoff, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 6,  
1958, pp 1200-.

Amer Inst of Biol Sci

Sci - Med

96,904

On Reiterated Differentiation With Respect to  
Parameter of the Solutions of a System of  
Ordinary Differential Equation With a Small  
Parameter in the Derivative, by A. B. Vasil'yeva,  
UNCLASSIFIED

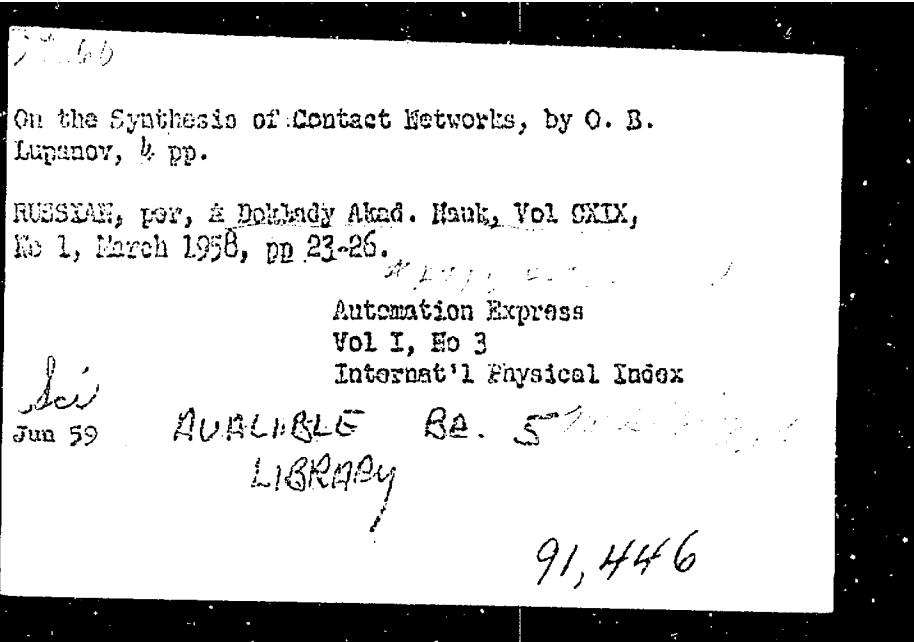
RUSSIAN, per, Dok Ak Nauk SSSR, Vol  
CXIX, No 1, 1958, / /.

Navy Tr 1851/JW T-24

" " 1935 "

Sci - Physics  
Sep 59

75, 627



On the Geometry of Compound Kinematic Chains,  
by Yu. F. Moroshkin, 4 pp.

RUSSIAN, per, Dok Akad SSSR, Vol CXIX, No 1,  
1958, pp 38-.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol XXI, No 2

Sci - Phys

Jul 59

91, 853

Contribution to the Problem of Forced  
Pseudoharmonic Oscillations of Rods on  
Elastically Compliant Supports, by V. A. Ivovich,  
5 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 142-145.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

\* ATIC F-TS-9812/V

Sci - Phys

Jul 59

91,880

Some Results of an Investigation of Elastic State  
Limits of Plastically Drawn Nickel Samples, by  
Yu. I. Yaga, G. A. Shishmarev, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1, 1958,  
pp 46..

Amer Inst of Phys  
Sov Phys - Doklady  
Vol XII, No 2

Sci - Phys

Jul 59

91, 873

Relation Between the Inversion Formulas for the  
Sommerfeld Integral and the Formulas of Kontorovich-Lebedev, by G. D. Malyuzhinets, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1, 1958,  
pp 49-.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Sci - Phys

Jul 59

91,854

On the Condition for Superconductivity in the Theory  
of Nuclear Matter, by N. N. Bogolyubov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1, 1958,  
pp 52-55.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Sci - Phys

Jul 59

91, 858

A Radiochemical Investigation of the Products  
of Lanthanum Fission by 660-Mev Protons, by  
A. K. Frenkel'din, I. D. Karacorina, A. A.  
Pozdnyakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 56-58.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Sci - Phys

91,859

Jul 59

On the Possible Existence of Several Phosphorescence Levels in Organic Luminophors, by  
V. A. Pilipovich, B. Yu. Sveshnikov, 3 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 59-.

Amer Inst of Phys  
Sov Sov Phys - Doklady  
Vol III, No 2

Sci - Phys

Jul 59

91, 860

Accumulation of Sugars in Wheat Leaves Under the  
Influence of X-Ray Irradiation, by I. M. Vasil'yev,  
M. D. Rybalka, Ts'iu Su-Yun, 3 pp.  
RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXIX, No 1,  
1956, pp 62-64.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Sci - Phys

Jul 59

91,872

The Effect of  $\beta$ -Particles of Radioactive Isotopes on  
the Change in Size of the Chloroplasts of Elolea  
Canadensis, by P. A. Vlasut, N. I. Bidzilia, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 4, 1958,  
pp 65-.

Amor Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Sci - Phys  
Jul 59

91, 865

Cyclic Repolarization Noise in Ferroelectric Materials, by I. A. Andronova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 68-70.

Amer Inst of Phys  
Sci Phys - Doklady  
Vol III, No 2

Sci - Phys  
Jul 59

XTC P-12-712/V  
91, 891

Diagram of the Fatigue and Failure of Metals, by  
V. S. Ivanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 249, No 1,  
1958, pp 71-74.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Sci - Phys

Jul 59

91, 892

Structure of Thin Films of Sb<sub>2</sub>S<sub>3</sub> Obtained by Sublimation in a Nitrogen Atmosphere at Pressures Below 4 mm Hg., by A. M. Rechetsnikov, 4 pp.

RUSSIAN ver, Dok Ak Nauk SSSR, Vol CXXIX, No 1, 1958,  
pp 75-78.

*A. M. Rechetsnikov  
C. S. I. R. P.  
314 Gilbert St  
E. T. Museum  
Sci - Phys Div*

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Jul 59

91,885

The Connection Between the Process of Carbide Formation  
in the Tempering of Steel and the Phenomenon of  
Reversible Temper Brittleness, by L. M. Utevskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1, 1958,  
pp 79-, 82

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

H/B 5369

Sci - Phys

Jul 59

91,886

Kinetics of the Polymerization of Isobutylene in  
the Presence of the Addition Compound of Boron  
Trifluoride With Ether, by M. I. Vinnik, G. B.  
Manelis, G. V. Epple, N. M. Chirkov, 4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CIX, No 1,  
1958, pp 98-100.

Consultants Bureau

Sci - Chem

May 59

87, 030

Physicochemical Investigation of Some Systems Containing Triethylaluminum and its Derivatives, by A. I. Grayevskiy, Sh. S. Shchegol', Z. S. Smoliyan  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, vol CHIA, No 1,  
1958, pp 101-103.

Consultants Bureau

Sci - Chem

62-12-3636

May 59

87,031

A-Copper Catalyst for the Oxidation of Propylene to Acrolein, by O. V. Isayev, N. Ya. Kucherenko, I. Ye. Margolin, 4 pp.

RUSSIAN, per, Dok Akad SSSR, Vol CXX, No 1,  
1958, pp 104-105.

Consultants Bureau

Sci - Chem

May 59

87032

Liquid Rise in Capillaries of Variable Cross Section and Capillary Hysteresis, by N. M. Musakov,  
D. E. Nekrasov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 107-109.

Consultants Bureau

Sci - Chem

May 59

87,033

The Mechanism of the Anodic Formation of Bichromatic Acid, by A. I. Levin, S. S. Savel'yev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 50(2), no 2,  
1958, pp 110-112.

Consultants Bureau

Sci - Chem

May 59

87,034

Scheme for Calculating the Physicochemical Properties  
of Derivatives of Paraffin Hydrocarbons, by Yu. A.  
Pentin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 113-116.

Consultants Bureau

Sci - Chem

May 59

87,035

Spectroscopic Study of Radiolysis of Hydrocarbons,  
by L. S. Polak, A. V. Topchilov, N. Ya. Chernyak,  
I. Ya. Kachkurova, 6 pp.

RERZIAN, par, Dok Ak Nauk SSSR, Vol 64(1), 1958,  
pp 118-120.

AEC 3416

Sci - Chem

Dec 58

78,271

The Salt Composition of Black Sea Water, by  
S. A. Skopintsev, F. A. Gubin, R. V. Vorob'yeva,  
O. A. Vershinina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,  
No 1, 1958, pp 121-.

Consultants Bureau

Sci - Geophys

Jun 59

88, 653

A Study of Some Questions of the Mechanism of  
Sensitization of Oxidation - Reduction Reactions  
by Chlorophyll and Its Analogs Using D<sub>2</sub>O, by  
V. B. Evstigneyev, V. A. Gavrilova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 125-128.

Amer Inst of Biol Sci

Sci - Biology, Chem

Jan 59

80,093

Effect of the Form of Nitrogen on the  
Accumulation of Chlorophyll and the Oxidizing  
System of Corn, by B. A. Rubin, S. A. Vashinova,  
4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CIX, No 1,  
1958, pp 129.

Amer Inst of Biol Sci

Sci - Biology, Chem

Jan 59

80, 094

Electron-Microscope Investigation of the Structure  
of Phosphorites of the Kara-Tau Basin, by M. L.  
Chepalevetskiy, B. M. Gimmel'farb, M. E. Kuperman,  
Z. V. Krasil'nikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 133-.

Consultants Bureau

Sci - Chem

Jun 59

88,668

A New Find of a Fauna in the Northwestern Part of  
the Siberian Platform and the Subdivision of the  
Lower Cambrian of the Igarka Region, by V. N.  
Grigor'ev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,  
No 2, 1953, pp 137-139.

! Consultants Bureau

Sci - Geophys

Mar 59

83,074

uloseismic Greenites #s of the Barguzin Range,  
by A. S. Eskin and V. G. Belichenko, 4 pp.

SIGSALL, per, Dok Ak Nauk SSSR, Vol CXIX,  
No 2, 1958, pp 140-142.

Consultants Bureau

Sci - Geophys

Mar 69

JG, 476

New Data on the Age of the Lower Carboniferous  
Strata in the Central Part of the Northern  
Caucasus, by D. S. Kizeval'ter, E. E. Milanovskii,  
A. A. Belov and M. G. Lomize, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 3, 1953,  
pp 143-145.

Consultants Bureau

Sci - Geophys

Mar 59

83,075

Correlation of the Upper Permian Red-Bed  
Sections by Ostracodes, by I. B. Palant,  
4 pp.

RUSSIAN, Ser, Dok Ak Nauk SSSR, Vol CXIX,  
No 2, 1953, pp 146-149.

Sci - Geophys

Mar 59

Consultants Bureau

83, 677

Structural Features of the Egorshino Coal-Bearing  
Belt in the Urals, by A. A. Petrenko and A. E.  
Mogilev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,  
No 2, 1953, pp 150-~~352~~.

Consultants Bureau

Sci - Geophys

Mar 59

83,070

Asbestiform (Cross-Fiber) Chlorite from a  
Copper-Nickel Deposit, by V. P. Ivanova and  
N. A. Kornilov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,  
No 8, 1959, pp 154-157.

Consultants Bureau

Sci - Geophys

Mar 59

83,034

Gearksutite from the Eastern Trans Baikal Region, by A. T. Solov'yev and S. P. Levando, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,  
No 2, 1953, pp 153--.

Consultants Bureau

Sci - Geophys

Mar 59

83, 036

Distribution of Specific Acetylcholinesterase in  
Corti's Organ With and Without Sound Stimulation,  
by Ya. A. Vinnikov, L. K. Titova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 164-.

Amer Inst of Biol Sci

Sci - Med

96,928

Electron Microscopic Investigation of Cardiac Muscle, by N. B. Khristolyubova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 168-.

Amer Inst of Biol Sci

Sci - Med

96,943